

1/5



Original (for SUBMISSION) - printed on 25.11.2003 10:25:51 AM

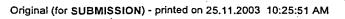
0	For receiving Office use only				
0-1	International Application No.				
U- 1	International Appropriation				
0-2	International Filing Date	2311.03			
0-3	Name of receiving Office and "PCT International Application"	7			
		·.			
0-4	Form - PCT/RO/101 PCT Request				
0-4-1	Prepared using	PCT-EASY Version 2.92			
		(updated 01.01.2003)			
0-5	Petition				
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty				
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)			
0-7	Applicant's or agent's file reference	R03351 PCT			
1	Title of invention	INKJET RECORDING DEVICE			
II	Applicant				
11-1	This person is:	applicant only			
II-2	Applicant for	all designated States except US			
II -4	Name	RICOH COMPANY, LTD.			
II-5	Address:	3-6, Nakamagome 1-chome,			
		Ohta-ku, Tokyo 143-8555			
	·	Japan			
II - 6	State of nationality	JP			
11-7	State of residence	JP			
II-8	Telephone No.	03-3777-8111			
11-9	Facsimile No.	03-5742-5429			
111-1	Applicant and/or inventor				
III-1-1	This person is:	applicant and inventor			
III-1-2	Applicant for	US only			
III-1 - 4	Name (LAST, First)	SAKUMA, Hideomi			
III - 1-5	Address:	5-8-414, Saiwaicho,			
		Atsugi-shi, Kanagawa 243-0012			
	·	Japan			
HI 4 6	State of nationality	JP			
III-1 <i>-</i> 6	1	IDE			



Original (for SUBMISSION) - printed on 25.11.2003 10:25:51 AM

III-2	Applicant and/or inventor				
111-2-1	This person is:	applicant and inventor			
III-2-2	Applicant for	US only			
III-2- 4	Name (LAST, First)	IMOTO, Shinji			
III-2 - 5	Address:	8-11-304, Kinuta 1-chome,			
		Setagaya-ku, Tokyo 157-0073			
		Japan			
111-2-6	State of nationality	JP .			
111-2-7	State of residence	JP			
111-3	Applicant and/or inventor				
III-3-1	This person is:	applicant and inventor			
111-3-2	Applicant for	US only			
III-3 - 4	Name (LAST, First)	ITOH, Yohichi			
III-3-5	Address:	5-8-105, Saiwaicho,			
		Atsugi-shi, Kanagawa 243-0012			
		Japan			
111-3-6	State of nationality	JP			
111-3-7	State of residence	JP			
111-4	Applicant and/or inventor				
III-4-1	This person is:	applicant and inventor			
111-4-2	Applicant for	US only			
111-4-4	Name (LAST, First)	YASUDA, Hiroshi			
		1			
111-4-5	Address:	1			
III-4-5	Address:	12, Izumigoumachi 4-chome,			
III-4-5	Address:	12, Izumigoumachi 4-chome, Toki-shi, Gifu 509-5147			
III-4-5 III-4-6	Address: State of nationality	12, Izumigoumachi 4-chome,			
		12, Izumigoumachi 4-chome, Toki-shi, Gifu 509-5147 Japan			
III-4-6	State of nationality	12, Izumigoumachi 4-chome, Toki-shi, Gifu 509-5147 Japan JP			
III-4-6 III-4-7	State of nationality State of residence	12, Izumigoumachi 4-chome, Toki-shi, Gifu 509-5147 Japan JP JP			
-4-6 -4-7	State of nationality State of residence Applicant and/or inventor	12, Izumigoumachi 4-chome, Toki-shi, Gifu 509-5147 Japan JP JP applicant and inventor			
-4-6 -4-7 -5 -5-1	State of nationality State of residence Applicant and/or inventor This person is:	12, Izumigoumachi 4-chome, Toki-shi, Gifu 509-5147 Japan JP JP applicant and inventor US only			
III-4-6 III-4-7 III-5 III-5-1 III-5-2	State of nationality State of residence Applicant and/or inventor This person is: Applicant for	12, Izumigoumachi 4-chome, Toki-shi, Gifu 509-5147 Japan JP JP applicant and inventor US only ISHII, Akira			
-4-6 -4-7 -5 -5-1 -5-2	State of nationality State of residence Applicant and/or inventor This person is: Applicant for Name (LAST, First)	12, Izumigoumachi 4-chome, Toki-shi, Gifu 509-5147 Japan JP JP applicant and inventor US only ISHII, Akira 96-3, Hinomiyacho 2-chome, Nakamura-ku,			
-4-6 -4-7 -5 -5-1 -5-2	State of nationality State of residence Applicant and/or inventor This person is: Applicant for Name (LAST, First)	12, Izumigoumachi 4-chome, Toki-shi, Gifu 509-5147 Japan JP JP applicant and inventor US only ISHII, Akira 96-3, Hinomiyacho 2-chome, Nakamura-ku, Nagoya-shi, Aichi 453-0823			
-4-6 -4-7 -5 -5-1 -5-2	State of nationality State of residence Applicant and/or inventor This person is: Applicant for Name (LAST, First)	12, Izumigoumachi 4-chome, Toki-shi, Gifu 509-5147 Japan JP JP applicant and inventor US only ISHII, Akira 96-3, Hinomiyacho 2-chome, Nakamura-ku,			





Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: Name Address:	agent ITOH, Tadahiko			
The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: Name				
hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: Name				
behalf of the applicant(s) before the competent International Authorities as: Name	ITOH, Tadahiko			
Name	ITOH, Tadahiko			
	ITOH, Tadahiko			
Address:	· · · · · · · · · · · · · · · · · · ·			
, 186, 555.	32nd Floor, Yebisu Garden Place Tower,			
·	20-3, Ebisu 4-chome,			
•	Shibuya-ku, Tokyo 150-6032			
	Japan			
Telephone No	03-5424-2511			
•				
	03-5424-2525			
Designation of States				
Regional Patent	EP: AT BE BG CH&LI CY CZ DE DK EE ES FI			
	FR GB GR HU IE IT LU MC NL PT SE SI SK			
parentheses after the designation(s)	TR and any other State which is a			
concerned)	Contracting State of the European Patent			
	Convention and of the PCT			
National Patent	CN KR SG US			
(other kinds of protection or treatment,	CA Tax be ob			
concerned)				
Precautionary Designation Statement				
In addition to the designations made				
under items V-1, V-2 and V-3, the				
permitted under the PCT except any				
	•			
• • •				
and that any designation which is not				
confirmed before the expiration of 15				
at the expiration of that time limit.				
Exclusion(s) from precautionary	NONE			
Filing date	26 November 2002 (26.11.2002)			
Number	Patent Application 2002-341834			
Country	JP			
Priority claim of earlier national				
	•			
application	·			
	26 November 2002 (26.11.2002)			
application	26 November 2002 (26.11.2002) Patent Application 2002-342036			
I I () i FO FO I I LEEFOLOGE OF SEEF PO	(other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned) National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned) Precautionary Designation Statement in addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. Exclusion(s) from precautionary designations Priority claim of earlier national application Filing date Number Country			

Original (for SUBMISSION) - printed on 25.11.2003 10:25:51 AM

VI-3	Priority claim of earlier national application		•	
VI-3-1	Filing date	08 January 2003 (08.01.2003)		
VI-3-2	Number	Patent Application 2003-002390		
VI-3-3	Country	JP		
VI-4	Priority claim of earlier national application			
VI-4-1	Filing date	10 January 2003 (10.01.2003)		
VI-4-2	Number	Patent Application 2003-003963		
VI-4-3	Country	JP		
VI-5	Priority document request			
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1, VI-2, VI-3, VI-4		
VII-1	International Searching Authority	Japan Patent Office	(JPO) (ISA/JP)	
VIII	Chosen Declarations	Number of declarations		
VIII-1	Declaration as to the identity of the inventor	-		
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-		
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	_		
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)			
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-		
IX	Check list	number of sheets	electronic file(s) attached	
IX-1	Request (including declaration sheets)	5		
IX-2	Description	30	_	
IX-3	Claims	7	-	
IX-4	Abstract	1	EZABST00.TXT	
IX-5	Drawings	8	-	
IX-7	TOTAL	51		
	Accompanying items	paper document(s) attached	electronic file(s) attached	
IX-8	Fee calculation sheet	√	-	
IX-17	PCT-EASY diskette	-	Diskette	
IX-18	Other (specified):	Revenue stamps of	_	
	·	transmittal and		
		search fee for		
		receiving offic		
IX-18	Other (specified):	Submission of	T-	
		certificate of		
		payment for		
		international fee		

PCT REQUEST

Original (for SUBMISSION) - printed on 25.11.2003 10:25:51 AM

R03351 PCT

IX-19	Figure of the drawings which should accompany the abstract				
IX-20	Language of filing of the international application	Engli	sh		
X-1	Signature of applicant, agent or common representative			(東辨)	
X-1-1	Name	ITOH,	Tadahiko	E MARY	

FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by	
	the International Bureau	•